

INTERNATIONAL SEARCH REPORT

Internation No
PCT/IB 03/02708

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65G65/46 B65G33/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B65G C12G A01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	FR 2 804 417 A (EMILY) 3 August 2001 (2001-08-03) page 1, line 21 -page 3, line 2; claim 6; figures ----	1,2,8,11 3-7, 12-16
X A	FR 2 312 437 A (MILTON ROY DOSAPRO) 24 December 1976 (1976-12-24) page 2, line 25 - line 31 page 4, line 1 - line 11; figures ----	1-3,8,11 4-7, 12-16
X	FR 2 642 085 A (GUERIN SA PIERRE) 27 July 1990 (1990-07-27) page 3, line 4 - line 17; figures ----	1,2,10, 11
A	US 1 704 731 A (BERNHARD EGGERT GUSTAV) 12 March 1929 (1929-03-12) page 2, line 33 -page 3, line 57; figures ----- -/-	1-8, 11-17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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S document member of the same patent family

Date of the actual completion of the international search

17 November 2003

Date of mailing of the international search report

26/11/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 528 170 A (ESTIA) 9 December 1983 (1983-12-09) claims; figures -----	9

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Internat :ation No
PCT/IB 03/02708

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FR 2804417 A	03-08-2001	FR 2804417 A1 FR 2804418 A1	03-08-2001 03-08-2001
FR 2312437 A	24-12-1976	FR 2312437 A1	24-12-1976
FR 2642085 A	27-07-1990	FR 2642085 A1	27-07-1990
US 1704731 A	12-03-1929	NONE	
FR 2528170 A	09-12-1983	FR 2528170 A3	09-12-1983